

Typical Performance Data

V TUNE	TUNE SENS (MHz/V)	FREQUENCY (MHz)			POWER OUTPUT (dBm)			HARMONICS (dBc)			FREQ. PUSH (MHz/V)	FREQ OFFSET (kHz)	PHASE NOISE (dBc/Hz)
		-55°C	+25°C	+85°C	-55°C	+25°C	+85°C	F2	F3	F4			
0.00	26.67	742.40	737.54	734.72	-0.31	-0.39	-1.71	-23.41	-53.42	-45.84	-0.26	1	-85
0.50	24.53	755.31	750.42	747.67	-0.19	-0.34	-1.49	-23.15	-52.08	-47.20	-0.26	10	-110
1.00	26.31	768.19	763.14	760.19	-0.07	-0.32	-1.38	-22.84	-52.85	-43.63	-0.21	100	-130
1.50	28.80	782.40	776.90	773.63	-0.09	-0.35	-1.33	-24.00	-50.86	-45.24	-0.26	1000	-150
2.00	34.49	798.70	792.62	788.99	0.01	-0.45	-1.37	-24.54	-51.53	-43.70	-0.21		
2.50	38.76	817.24	811.01	806.91	-0.12	-0.67	-1.60	-24.57	-52.40	-42.23	-0.64		
3.00	41.60	837.50	831.42	826.88	-0.39	-0.97	-1.62	-26.47	-56.06	-43.35	-1.02		
3.50	41.60	858.60	852.37	847.57	-0.84	-1.34	-1.73	-27.10	-52.64	-43.72	-1.41		
4.00	35.91	878.53	871.91	866.94	-1.44	-1.66	-1.81	-28.29	-49.22	-42.29	-1.71		
4.50	28.80	895.17	888.38	883.26	-1.65	-1.89	-2.11	-31.06	-44.41	-39.67	-1.79		
5.00	19.56	907.20	900.61	895.62	-1.76	-1.89	-2.20	-32.64	-41.31	-45.07	-1.66		
5.50	13.51	915.01	908.86	904.06	-1.66	-1.80	-2.11	-33.05	-39.04	-43.91	-1.41		
6.00	9.60	920.26	914.37	909.70	-1.69	-1.82	-2.12	-33.82	-37.78	-42.95	-1.02		